

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Tuesday 29 Sep 2020 until 23:59 on Wednesday 30 Sep 2020

Forecast Issued on Tuesday 29 Sep 2020 at 01:47 by Met Office Aberdeen

**Confidence:** High for a decent day on Tuesday unsettled conditions from mid week but low for daily details.

**Headline for Tuesday 29 Sep 2020:** Mostly dry with sunny spells, just the odd isolated shower. Fairly light winds.

### Mountain weather hazards on Tuesday 29 Sep 2020

**Blizzards**

No Likelihood

**Gales**

No Likelihood

**Thunderstorms**

No Likelihood

**Heavy Snow**

No Likelihood

**Severe chill effect**

Low Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

No Likelihood

**Poor visibility**

Low Likelihood

**Strong sunlight**

Low Likelihood

| Weather and chance of precipitation at 800m                                        |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Time                                                                               |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
| 06:00                                                                              | 09:00                                                                              | 12:00                                                                              | 15:00                                                                              | 18:00                                                                                | 21:00                                                                                |
|  |  |  |  |  |  |
| Clear night                                                                        | Sunny intervals                                                                    | Sunny intervals                                                                    | Sunny intervals                                                                    | Sunny intervals                                                                      | Cloudy                                                                               |
| Precipitation probability                                                          |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
| <05%                                                                               | <05%                                                                               | 10%                                                                                | 10%                                                                                | <05%                                                                                 | <05%                                                                                 |

### Forecast for Tuesday 29 Sep 2020

**Weather:** A mainly dry day with clear or sunny spells. Some cloud build-up in the early afternoon perhaps bringing the odd very isolated light shower to the Perthshire Hills.

**Chance of cloud free mountain/hill tops above 800m:** More than 90%, just a few summit patches in early hours and towards midnight.

**Visibility:** Other than a slight chance of glen fog patches at first, very good.

## Forecast for Tuesday 29 Sep 2020

| Height (m)  | Wind Speed mean/gusts (mph) |        |         |         | Wind Direction (blowing from) |         |         |
|-------------|-----------------------------|--------|---------|---------|-------------------------------|---------|---------|
|             | 06:00                       | 09:00  | 12:00   | 15:00   | 18:00                         | 21:00   | 00:00   |
| <b>1100</b> | 5/6 S                       | 7/10 S | 8/12 SW | 12/17 S | 15/21 S                       | 23/32 S | 29/38 S |
| <b>900</b>  | 5/6 S                       | 5/8 S  | 7/10 SW | 11/17 S | 12/18 S                       | 15/23 S | 20/29 S |
| <b>600</b>  | 3/4 W                       | 2/5 NW | 4/8 SW  | 8/15 SW | 10/18 S                       | 7/16 S  | 10/22 S |
| <b>300</b>  | 4/7 W                       | 3/6 SW | 4/9 SW  | 6/12 SW | 4/10 S                        | 4/9 S   | 3/8 S   |
| <b>Glen</b> | 2/4 W                       | 2/6 W  | 4/8 SW  | 6/11 SW | 6/14 SW                       | 3/7 S   | 4/11 SW |

| Height (m)             | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                        | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| <b>1100</b>            | 3/0                           | 3/-0  | 4/1   | 4/-0  | 3/-2  | 2/-4  | 2/-5  |
| <b>900</b>             | 4/2                           | 4/2   | 6/4   | 6/3   | 5/1   | 4/-0  | 3/-2  |
| <b>600</b>             | 4/3                           | 6/5   | 9/8   | 9/7   | 7/4   | 6/4   | 6/2   |
| <b>300</b>             | 4/3                           | 8/8   | 12/11 | 12/11 | 9/8   | 7/6   | 6/4   |
| <b>Glen</b>            | 4/2                           | 8/8   | 13/12 | 13/12 | 10/8  | 8/7   | 6/5   |
| <b>Freezing Level*</b> | 1300m                         | 1300m | 1400m | 1500m | 1500m | 1400m | 1300m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

## Met Office Aberdeen Meteorologist's View

Note the stronger winds and windchill setting on the tops after dark.

## Forecast for Wednesday 30 Sep 2020

**Weather:** A cloudy day with occasional rain developing, much of this light during daylight hours but a few heavier outbreaks in the Ochils and Perthshire hills in the morning and turning heavier more widely in the evening.

**Maximum wind:** A much windier day too with southerly or southeasterly gales, speeds reaching 50 gusts 70mph on the highest tops and ridges such as Lochnagar in the morning easing down slowly in the afternoon. Marked variations in wind speed across the area.

**Chance of cloud free mountain/hill tops above 800m:** 30% and this mainly over the lower Munros, with an even smaller chance on the higher tops.

**Visibility:** Moderate or poor in the rain, occasionally good in drier spells away from the cloud.

**Temperature:** **Glens:** Plus 6 at midnight rising to Plus 14 in the afternoon.  
**At 800m:** Plus 5 Celsius.  
**Freezing level:** Above summits.